

AMENDMENTS TO THE CLAIMS

1. (Currently amended) Microparticulate oral pharmaceutical dosage form for the delayed and controlled release of at least one active principle (AP) --excluding perindopril--this active principle having an absorption window in vivo that is essentially limited to the upper parts of the gastrointestinal tract,

wherein the dosage form comprises "reservoir" microcapsules of active principle, each coated with at least one coating film,

wherein the coating film comprising at least one hydrophilic polymer A carrying groups that are ionized at neutral pH, and at least one hydrophobic compound B;

wherein the at least one hydrophobic compound B is selected from the group consisting of the products which tradenames (trademarks) are the following: Dynasan, Cutina, Dub, Castorwax, Croduret, Compritol, Sterotex, Lubritab, Apifil, Akofine, Softisan, Super Hartolan, Protalan, Akosoft, Akosol, Cremao, Massupol, Novata, Suppocire, Wecobee, Witepsol, Lanolin, Ineromega, Estaram, Suppoweiss, Gelueire, Precirol, Emuleire, Plurol diisostearique, Geleol, Hydriene and Monthyle; hydrogenated palm oil, hydrogenated castor oil, hydrogenated soybean oil, glyceryl behenate, hydrogenated cottonseed oil, wax yellow, lanolin, anhydrous milk fat, hard fat suppository base, omega 3 fatty acids, lauroyl macrogolglycerides, glyceryl palmitostearate, cetyl alcohol, polyglyceryl diisostearate and glyceryl stearate; and

wherein the release of the active principle is governed by two different triggering mechanisms,

wherein the first triggering mechanism releases the at least one AP based on a variation in pH and

wherein the second triggering mechanism releases the at least one AP after a predetermined residence time in the stomach,

wherein the dissolution behavior of the pharmaceutical dosage in vitro is such that: at a constant pH of 1.4, the dissolution profile includes a latency phase with a duration less than or equal to 5 hours, and the change from pH 1.4 to pH 6.8 results in a release phase that starts without a latency period.